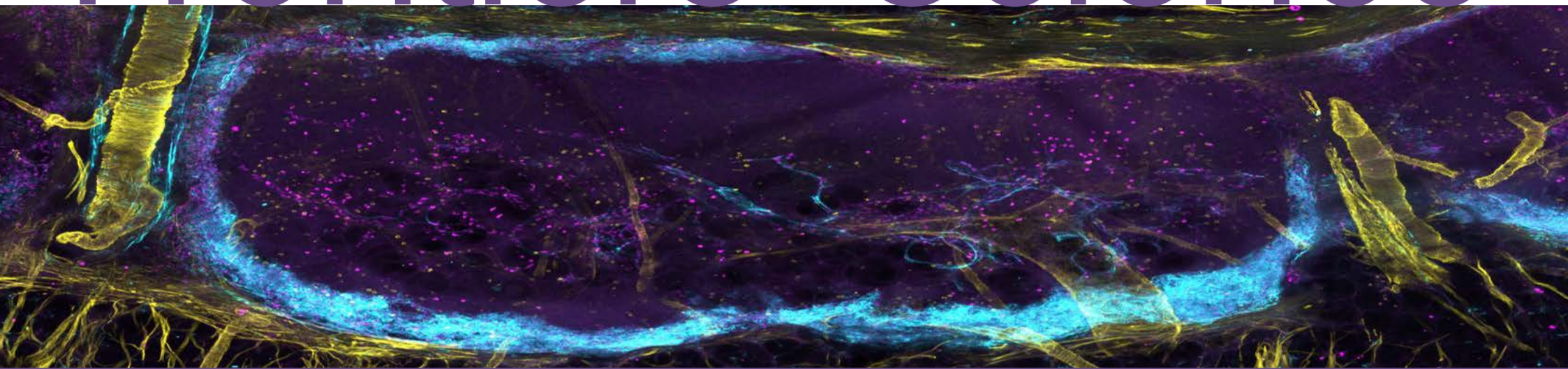


Frontiers OF Science



AUTUMN SEMINARS 2021 Frontiers of Science meets InFLAMES

BioCity Turku will continue Frontiers of Science seminar series online as eTALKs.

Register in advance and get the link to the event via biocityturku.fi.

Registration closes a day before each event.

Please note that any audio or video recording of the seminars is strictly forbidden.

SEPTEMBER

September 23rd at 17:00

Prof. Alberto J. Espay, University of Cincinnati Gardner Neuroscience Institute, US

The proteinopathy narrative in neurodegenerative disorders

Host: Imran Waggan (imran.a.waggan@utu.fi)

OCTOBER

October 7th at 15:00

Frontiers of Science meets InFLAMES

Prof. Teng-Leong Chew, Janelia Research Campus, US

Emerging microscopy technologies in immunological studies

Host: Johanna Ivaska (johanna.ivaska@utu.fi)

October 21st at 18:00

Dr. Aviv Regev, Genentech Inc., US

Cell Atlases as roadmaps to treat disease

Host: Riitta Lahesmaa (riitta.lahesmaa@utu.fi)

NOVEMBER

November 4th at 12:00

Prof. Jacco van Rheenen, Netherlands Cancer Institute, The Netherlands

Intravital microscopy reveals mechanisms of tumor induction

Host: Emilia Peuhu (emilia.peuhu@utu.fi)

November 18th at 12:00

Frontiers of Science meets InFLAMES

Prof. Janne Lehtiö, Karolinska Institutet, Sweden

Cancer molecular phenotyping – Leukemia proteomics defined high risk patient populations in CLL and AML

Host: Riitta Lahesmaa (riitta.lahesmaa@utu.fi)

DECEMBER

December 2nd at 12:00

Frontiers of Science meets InFLAMES

Prof. Petter Brodin, Karolinska Institutet, Sweden

Systems level analyses of immune system development

Host: Riitta Lahesmaa (riitta.lahesmaa@utu.fi)

December 16th at 12:00

Prof. Bert deGroot, Max Plank Institute for Biophysical Chemistry, Germany

The molecular dynamics of potassium channel permeation, selectivity and gating

Host: Parthiban Marimuthu (parthiban.marimuthu@abo.fi)

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY BIOCITY TURKU RESEARCH PROGRAMMES

Advanced Bioresources and Smart Bioproducts – Towards Sustainable Bioeconomy; Biomaterial and Medical Device Research Programme; Computational and Molecular Methodologies for Life Sciences; Diagnostic Technologies and Applications; Lifespan of Cardiovascular, Inflammatory, Endocrine & Metabolic Disorders - LIFESPAN; Receptor Programme; Translational Infectious Disease and Immunity Research Programme

AND BY DOCTORAL PROGRAMMES

Doctoral Programme in Biology, Geography and Geology (BGG, UTU); Doctoral Programme in Clinical Research (DPCR, UTU); Doctoral Programme in Molecular Life Sciences (DPMLS, UTU); Drug Research Doctoral Programme (DRDP, UTU); Finnish Doctoral Program in Oral Sciences (FINDOS, UTU); National Doctoral Programme in Informational and Structural Biology (ISB, ÅAU); Turku Doctoral Network in Molecular Biosciences (MoBio, ÅAU); Turku Doctoral Programme of Molecular Medicine (TuDMM, UTU)

We acknowledge Faculty of Medicine Postgraduate Education Unit (PGE) for funding FoS Seminars.

ORIGINAL IMAGE BY AKIRA TAKEDA: *Lymphatic vasculatures in human lymph nodes acquired on LSM880 confocal microscope.*

FURTHER INFORMATION: +35840 5658654 | biocityturku@bioscience.fi | <https://www.biocityturku.fi>

TURKU BIONET SEMINAR CALENDAR: <https://www.biocityturku.fi>